

FIG. 1

FIG. 2 is a block diagram of a system architecture. The system includes a Display (20), a Processor (CPU) (22), a Tx/Rx (24), an Input device (26), Storage (28), RAM (30), and ROM (32). All components are connected to a central bus (40).

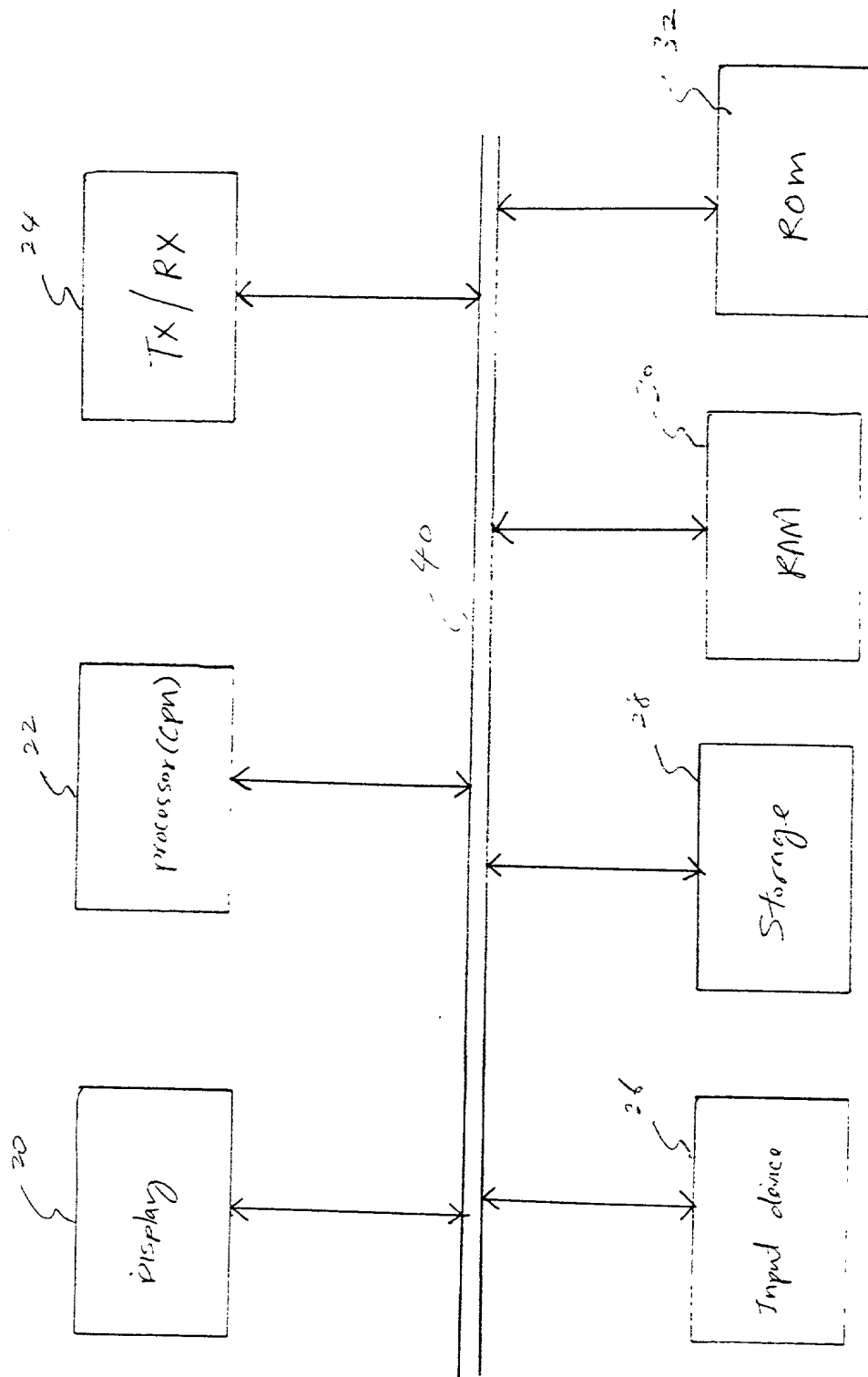


FIG. 2

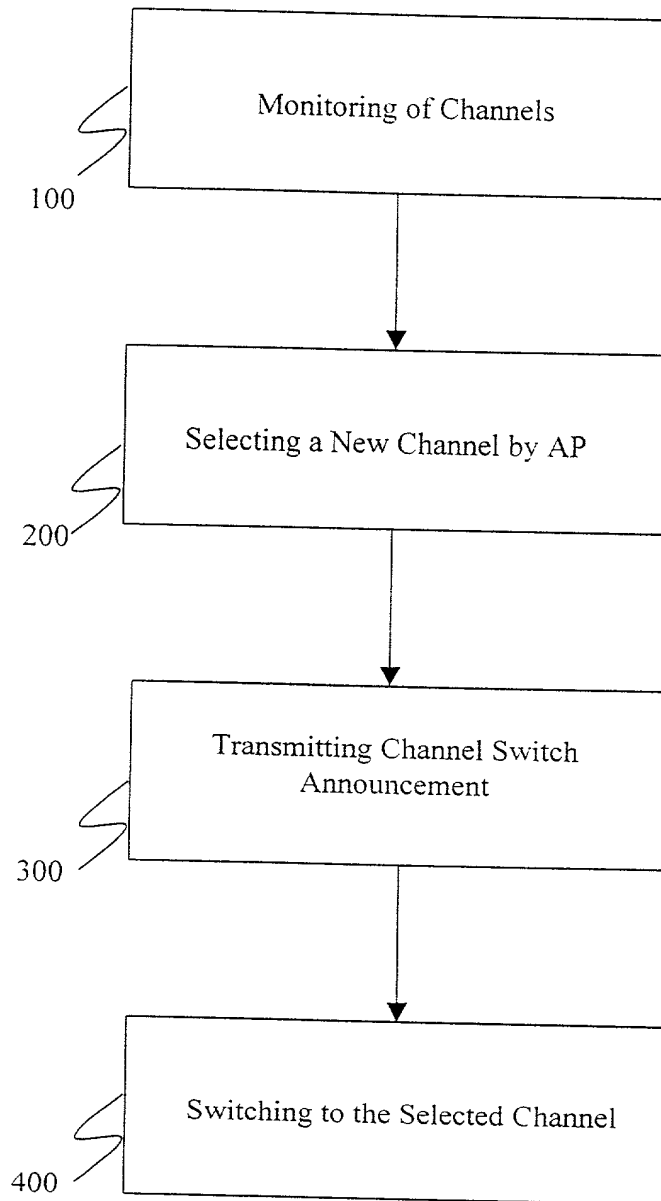


FIG. 3

octets: 1	1	1	1	0-2300
Category Code (4)	Action Code (0 or 2n, i.e., any even number)	Activation Delay	Dialog Token	Channel Measurement Method element

Channel measurement request frame body

Fig. 4

Octets: 1	1	2	1 - n	2
Element ID (33)	Length (5 - n+4)	Measurement Duration	Channel Numbers	Report Time Limit

Basic Channel Measurement Method information element format

Fig. 5 (a)

Octets: 1	1	2	1	1 - n	2
Element ID (34)	Length (7 - n+6)	Measurement Duration	Measurement Offset	Non- Measurement Duration	Channel Numbers
					Report Time Limit

CF Channel Measurement Method information element format

Fig. 5 (b)

octets: 1	1	1	1	0-2300
Category Code (4)	Action Code (1 or 2n+1 from the definition of the request frame)	Action-specific Status	Dialog Token	Channel Measurement Report element

Channel measurement report frame body

Fig 6(a)

Octets: 1	1	Own AP Transmitted Power	1	1
Element ID (35)	Length (2-2+10*n)	Own AP Transmitted Power	1	1

Own channel Received Signal Strength

Octets: 1	1	CCA Busy Fraction	1	2	4
Channel Number 1	Measurement Summary	CCA Busy Fraction	CCA Busy Duration	CCA Busy Interval	RSSRI Statistics

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Octets: 1	1	1	1	2	4
Channel Number n	Measurement Summary	CCA Busy Fraction	CCA Busy Duration	CCA Busy Interval	RSSRI Statistics

Channel Measurement Report information element

Fig. 6(b)

Bits: 1	1	1	1	1	1	1
BSS	QBSS	Periodicity	Beacon	To DS	From DS	RES

Fig. 6(c)

Received Signal Strength Indicator (RSSI)	Energy Observed at the Antenna (dBm)	Tolerance (dB)
$0 \leq \text{RSSI} \leq 7$	RESERVED	
$\text{RSSI} = 8$	< -91	+8
$9 \leq \text{RSSI} \leq 70$	$\text{RSSI} - 100$	± 8 for $\text{RSSI} = 9$ ± 7 for $\text{RSSI} = 10$ ± 6 for $\text{RSSI} = 11$ ± 5 for $12 \leq \text{RSSI} \leq 59$ ± 6 for $60 \leq \text{RSSI} \leq 66$ ± 7 for $67 \leq \text{RSSI} \leq 68$ ± 8 for $69 \leq \text{RSSI} \leq 70$
$\text{RSSI} = 71$	> -30	-8
$72 \leq \text{RSSI} \leq 255$	RESERVED	

Fig. 61d

Received Signal Strength Range Index (RSSRI)	Energy Observed at the Antenna (dBm)	Tolerance (dB)
0	Energy < -87	+5
1	$-87 < \text{Energy} < -82$	± 5
2	$-82 < \text{Energy} < -77$	± 5
3	$-77 < \text{Energy} < -72$	± 5
4	$-72 < \text{Energy} < -67$	± 5
5	$-67 < \text{Energy} < -62$	± 5
6	$-62 < \text{Energy} < -57$	± 5
7	$-57 < \text{Energy}$	-5

Received Signal Strength Range Indicator (RSSRI) from energy observed at the antenna

Fig 61e

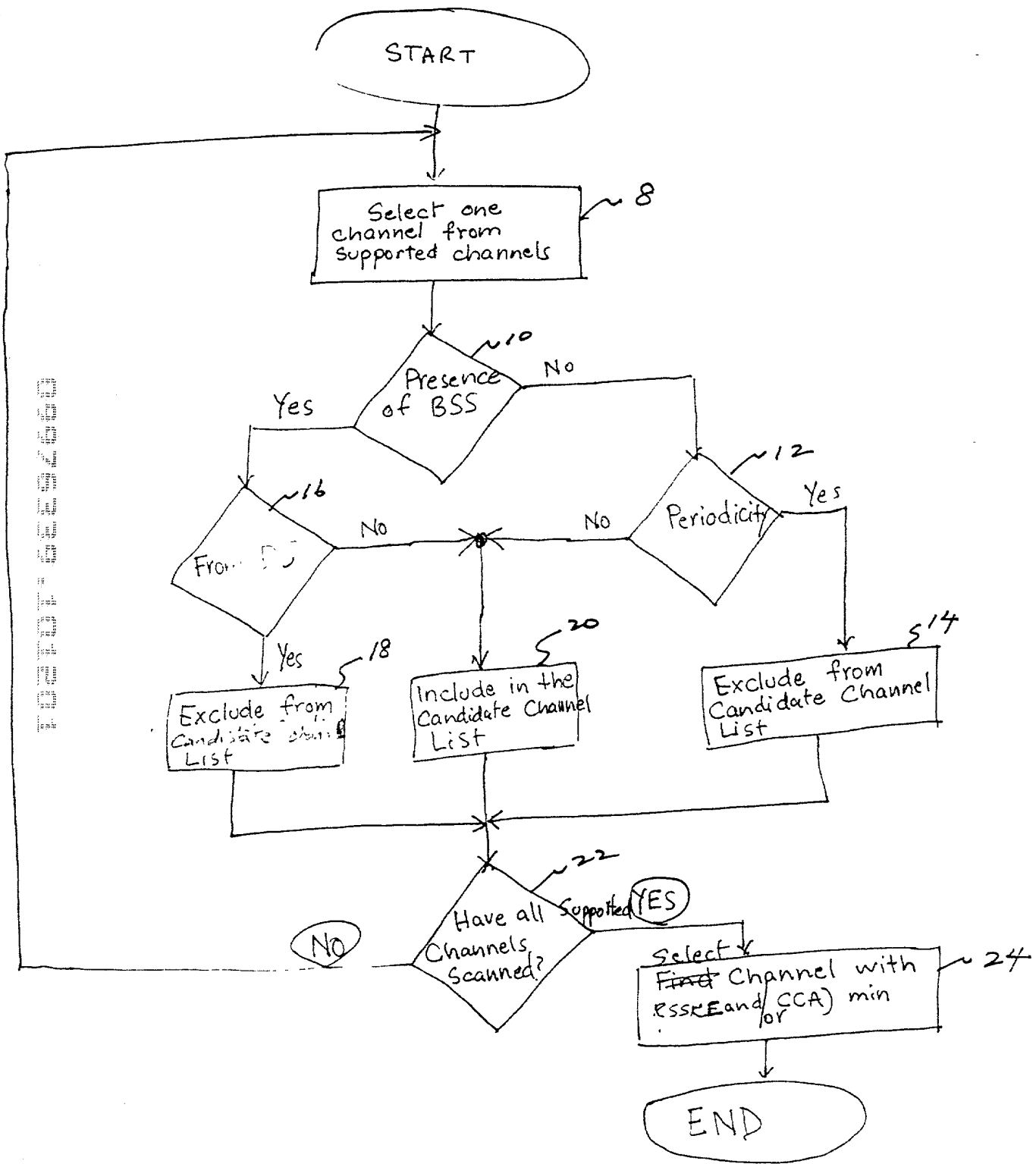


FIG. 7

Octets: 1	1	1	1
Element ID (32)	Length (2)	Channel To Switch	Channel Switch Count

Channel Switch Announcement information element format

Fig. 2